

Attachment to ENG M-61-

This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

COMMENTS ON THE OPERATION OF THE CV-5 CONVERTER

1. Avoid the use of ferrite or loop antennas. Connect an external antenna to the broadcast receiver and select a clear channel. Having selected a clear channel, remove the antenna from the receiver, connect the CV-5 to the receiver and the antenna to the CV-5 antenna post.
2. Although spurious responses which result from mixing between the converter and receiver oscillators, and/or between these oscillators and strong external signals, have been reasonably attenuated, care should be exercised in tuning the CV-5 IF channel. If an interfering signal is noted when the CV-5 is tuned, the broadcast receiver should be retuned to another clear frequency and the CV-5 IF transformer re-peaked.
3. It is noted that the slide switch used on the prototype CV-5 is considered too stiff. An easier operating switch will be placed on the production units.